

Attach #8

SHEET 1 OF 4

INFORMATION DISCLOSURE CITATION PTO-1449				ATTORNEY'S DKT NO. 032775-090		APPLICATION NO. New 08/189,101	
				APPLICANT LEE et al.			
				FILING DATE Herewith		GROUP 1636 Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
Tme	4,108,983	08/22/78	Wallack	424	89		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No	
Tme	0453242A1	10/23/91	Europe				
↓	0514603A1	11/25/92	Europe				
↓	90/09441	08/23/90	WO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Tme	G. Hashiro et al., "The Preferential Cytotoxicity of Reovirus for certain transformed cell lines", <i>Archives of Virology</i> 54(4):307-315 (1977)						
	J.E. Strong et al., "The Molecular Basis of Viral Oncolysis: Usurption of the Ras signaling Pathway by Reovirus", <i>The EMBO Journal</i> 17(12):3351-3362 (June 15 1998)						
	Tang et al., "Short communications: Recognition of the Epidermal Growth Factor Receptor by Reovirus" <i>Virology</i> 197:412-414 (1993)						
	Sharp et al., "Homologous regions of the α subunit of eukaryotic translational initiation factor 2 (eIF2 α) and the vaccinia virus K3L gene product interact with the same domain within the dsRNA-activated protein kinase (PKR)" <i>Eur. J. Biochem.</i> 250:85-91 (1997)						
	Randazzo et al., "Herpes Simplex virus 1716, and ICP 34.5 null mutant, is unable to replicate in CV-1 cells due to a translational block that can be overcome by coinfection with SV40" <i>J. of Gen. Virol.</i> 78:3333-3339 (1997)						
	He et al., "Suppression of the phenotype of γ 134.5- herpes simplex virus 1: Failure of activated RNA-dependent protein kinase to shut off protein synthesis is associated with a deletion in the domain of the α 47 Gene" <i>J. of Virol.</i> 71(8):6049-6054 (Aug. 1997)						
	Gale, Jr. et al., "Evidence that hepatitis C virus resistance to interferon is mediated through repression of the PKR protein kinase by the nonstructural 5A protein" <i>Virology</i> 230:217-227 (1997)						
↓	Kawagishi-Kobayashi et al., "Regulation of the protein kinase PKR by the vaccinia viurs pseudosubstrate inhibitor K3L is dependent on residues conserved between the K3L protein and the pKR substrate 3IF2 α " <i>Mol. and Cell Biol.</i> 17(7):4146-4158 (1997)						
EXAMINER				DATE CONSIDERED			
Tanya McLeary				7/13/02			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449		ATTORNEY'S DKT NO. 032775-090		APPLICATION NO. New 89/989,161			
		APPLICANT LEE et al.					
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U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<i>Jme</i> ↓	90/11765	10/18/90	WO				
	94/18992	09/01/94	WO				
	97/04805	02/13/97	WO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>Jme</i> ↓	Steele, T.A., and Cox, D. C., "Reovirus Type 3 Chemimmunotherapy of Murine Lymphoma is Abrogated by Cyclosporine," Cancer Biotherapy, 10(4): 307-315 (1995).						
	Cahill, M. A., et al., "Signalling pathways: Jack of all cascades," Current Biology, 6(1): 16-19 (1996).						
	Macara, I. G., et al., "The Ras superfamily of GTPases," The FASEB Journal, 10: 625-630 (1996).						
	Marshall, C. J., "Ras effectors," Current Opinion in Cell Biology, 8:197-204 (1996).						
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↓	Soroceanu, L. et al., "Use of Genetically Engineered HSV-1 Viruses in Treatment of Malignant Intracerebral Gliomas," FASEB.J. 9(3): Abstract 812 p. A139 (1995).						
	Andreansky, S.S. et al., "The application of genetically engineered herpes simplex viruses to the treatment of experimental brain tumors," Proc. Natl. Acad. Sci. USA 93:11313-11318 (1996).						
EXAMINER	<i>Lenny A. McLeherry</i>			DATE CONSIDERED <i>9/13/02</i>			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
Tme	Taterka, J. et al., "Characterization of Cytotoxic Cells from Reovirus-Infected SCID Mice: Activated Cells Express Natural Killer-and Lymphokine-Activated Killer-Like Activity but Fail to Clear Infection," J. of Virol. 69 (6): 3910-3914 (1995).				
	Zhang, J.F., et al., "Treatment of a human breast cancer xenograft with an adenovirus vector containing an interferon gene results in rapid regression due to viral oncolysis and gene therapy," Proc. Natl. Acad. Sci. USA 93:4513-4518 (1996).				
	Chambers, R. et al., "Comparison of genetically engineered herpes simplex viruses for the treatment of brain tumors in a scid mouse model of human malignant glioma," Proc. Natl. Acad. Sci. USA 92:1411-1415 (1995).				
	Williams, M.E. et al., "Rejection of reovirus-treated L1210 leukemia cells by mice," Cancer Immunol. Immunother. 23:87-92 (1986).				
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	Bryson, J.S. and Cox, D.C., "Characteristics of reovirus-mediated chemoimmunotherapy of murine L1210 leukemia," Cancer Immunol. Immunother. 26: 132-138 (1988).				
↓	Gentsch, J.R. and Pacitti, A.F., "Effect of Neuraminidase Treatment of Cells and Effect of Soluble Glycoproteins on Type 3				
EXAMINER	Tanya M. Keleny			DATE CONSIDERED 9/13/02	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
TM	Strong, J.E. et al., "Evidence That the Epidermal Growth Factor Receptor on Host Cells confers Reovirus Infection Efficiency," Virology 197:405-411 (1993).				
↓	Barbacid, M., "ras Genes," Annu. Rev. Biochem. 56:779-827 (1987).				
↓	Hershey, J.W.B., "Translation Control in Mammalian Cells," Annu. Rev. Biochem. 60:717-755 (1991).				
EXAMINER	<i>Sam M. Kelley</i>		DATE CONSIDERED 9/13/02		

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